L16	55	14 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:40
L17	31	15 and "and"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:41
L18	11	16 and "and"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:41
L19	38	17 or 18	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:49
L20	883	(shift$3 adj2 register$1) with buffer$3 with switch$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:07
L21	643	20 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:50
L22	54	21 and "348"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:50
L23	0	21 and "348/$.ccls"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:50
L24	0	"348/$.ccls"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:50
L25	64042	"348"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:51
L26	51	25 and 21	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:06
L27	12	(shift$3 adj2 register$1) near4 buffer$3 near4 switch$3 near4 (cmos transistor$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:07
L28	11	27 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:16
L29	13182	(shift$3 near2 register$3) near5 (transistor$1 switch$3 buffer$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:25
L30	10070	29 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:21
L31	105787	"382"/$.ccls. "358"/$.ccls. "345"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:22

L32	226939	camera$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:22
L33	1338	32 and 30	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:22
L34	24754	32 and 31	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:22
L35	4195	34 and "348"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:23
L36	1835	35 and (ccd$1 cmos aps (image adj sensor$1))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:24
L37	4	(shift$3 near2 register$3) near5 (transistor$1 near4 switch$3 near4 buffer$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:27
L38	834	(shift$3 near2 register$3) near2 (internal)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:28
L39	722	38 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:28
L40	1243	(switch$3 near4 buffer) with transistor$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:29
L41	2	40 and 39	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 15:29
S1	20114887	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 12:48
S2	78	348/792.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:01
S3	73	S2 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 12:49

S4	195518	clock$1 adj2 signal$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 12:50
S5	218150	clock$1 near2 signal$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 12:50
S6	12617	((sequent$3 progressive) near4 scan$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:01
S7	8	S5 and S6 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 12:51
S8	66510	"348"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:01
S9	222	((sequent$3 progressive) near2 scan$3) same (scan$4 near2 circuit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:11
S10	4877	("and" agj2 gate$1) with (out with put$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:17
S11	0	S9 and S8 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:04

S12	23	S8 and S9 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:07
S13	42018	S8 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:07
S14	4957	(sequent$3 progressive) near2 scan$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:27
S15	33352	(scan$4 near2 circuit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:16
S16	14	S14 and S15 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:17
S17	222	S14 and S15 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:18
S18	23	S17 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:20
S19	2	"5818413".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:20

S20	16	("4275421" | "4701799" | "4908710" | "5097257" | "5168270" | "5381182" | "5412397" | "5448259" | "5506602" | "5568163" | "5644332").PN. OR ("5818413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:25
S21	90	(scan$3 adj2 circuit$1) same ("and" adj2 output$1 (out adj2 put$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:32
S22	7	S14 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:31
S23	64873	"345"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:31
S24	49128	S23 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 13:31
S25	6349	(scan$3 adj2 circuit$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:35
S26	31799	S24 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:32
S27	352	S14 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:32
S28	54819	("and" adj2 output$1 (out adj2 put$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:33
S29	9727	"and" adj2 (output$1 (out adj2 put$3))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:33
S30	6	S27 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:33
S31	6697	(high fast) adj2 scan$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:35

S32	240	((high fast) adj2 scan$3) same (sequent$3 progress$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:36
S33	240	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:36
S34	171	S33 and S1	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:37
S35	15066	"and" with out	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:38
S36	435	S35 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:38
S37	25	S35 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/23 13:38
S38	20117119	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 08:56
S39	20117119	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 08:59
S40	2	"988528".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:02
S41	1	"988528".ap. and freq$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:05
S42	35474	clock$1 with (low$2 less) with (frequenc$3 width puls$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 10:12

S43	2297	high adj2 speed$3 adj2 scan$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:07
S44	4000	high adj2 speed$3 near2 scan$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:07
S45	124	S42 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:07
S46	20117119	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:07
S47	114	S45 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:08
S48	66822	"348"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:08
S49	7	S48 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:19
S50	56	S47 and ("and" near2 gat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:30

S51	2937	S44 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 09:30
S52	45515	"358"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:37
S53	20117670	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:37
S54	6856	(linear$1 near sensor$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:39
S55	339588	(clock$3 pulse$1) same (timing sequen$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:50
S56	134	S54 and S55 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:40
S57	122	S56 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:41
S58	49	S57 and "and"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:42

S59	251692	(clock$3 pulse$1) with (timing sequen$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:50
S60	73	S54 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:50
S61	12	S60 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:51
S62	65	S60 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:57
S63	98443	(driv$3 scan$3 control$3) with ((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:03
S64	342	S54 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:59
S65	294	S64 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 16:59
S66	5641413	"and " switch$3 buffer$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:00

S67	252	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:00
S68	29954	((driv$3 scan$3 control$3) adj2 circuit$1) same ((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:07
S69	94	S68 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:04
S70	82	S69 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:04
S71	774	((driv$3 scan$3 control$3) near2 (sequential progressive)) same ((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:19
S72	469	S71 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:09
S73	217	"and " and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:09
S74	217	S73 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:09

S75	0	(((sequential progressive) adj2 (driv$3 scan$3 control$3)) adj2 cicuit$1) same ((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:21
S76	0	(((sequential progressive) adj2 (driv$3 scan$3 control$3)) adj2 cicuit$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:20
S77	236505	((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:20
S78	0	(((sequential progressive) near2 (driv$3 scan$3 control$3)) adj2 cicuit$1) same ((clock$3 pulse$1) near20 (timing sequen$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:21
S79	1110	((sequential progressive) near2 (driv$3 scan$3 control$3)) adj4 circuit$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:24
S80	816	S79 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:25
S81	287	S80 and "and"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:26
S82	20	S80 and ("and" adj2 output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/30 17:30

S83	9	("4890097" | "5111060" | "5260818" | "5274446" | "5335102" | "5392143" | "5619223").PN. OR ("5926156"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:36
S84	39221	((driv$3 scan$3) adj2 circuit$1) same (display$3 imag$3 scanner)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:53
S85	26241	S84 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:38
S86	9743	"and" adj2 output	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:38
S87	350	S86 and S85	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:39
S88	383223	sequential progressive	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:39
S89	117	S88 and S87	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:39
S90	42106	(((horizon$4 vertical$3)(driv$3 scan$3)) adj2 circuit$1) same (display$3 imag$3 scanner)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:54
S91	27894	S90 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:55
S92	5331	S91 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 17:55
S93	121	S92 and ("and" adj2 output)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:07
S94	96	348/792,793.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:07
S95	91	S94 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:08
S96	820072	"and"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:08
S97	30	S95 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:19

S98	16	("4275421" | "4701799" | "4908710" | "5097257" | "5168270" | "5381182" | "5412397" | "5448259" | "5506602" | "5568163" | "5644332").PN. OR ("5818413"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/30 18:27
S99	1	"6064364".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:57
S10 0	1686	345/98,100.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:57
S10 1	20117927	@ad<"20001121" @rlad<"20001121"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 08:57
S10 2	3381209	S101	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:58
S10 3	1150973	(sequen$4 progressive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:58
S10 4	77498	"and" adj2 gate$1	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:58
S10 5	1199	S100 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 08:59
S10 6	96	S105 and S103 and S104	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/31 14:15